DivX & HDMI Supported

HD Digital Satellite PVR

TOPFIELD

TF7700HDPVR

0006 HD FORUM

HD MPEG4 DIGITAL SATELLITE RECEIVER

VOLUME   CHANNEL

DOLBY DIGITAL   DVB

TF7700HDPVR

DivX & HDMI Supported
Comfortable USB port on the front panel

- DivX & HDMI supported
- MPEG4 Decoding and Fully DVB compliant
- 2 Tuners
- Comfortable USB port on the front panel
- USB 2.0 supported for fast PC interface

* Firmware automatically upgrade by Network (Ready soon)
  TF100CD Wireless Digital Player for Sub-Room (Ready soon)

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TF7700HDPVR

- Multilingual audio supported
- Multilingual menu text supported
- Service switching time less than 1 second
- Service list editing
- Favorite service list editing
- True-color On-Screen Display (OSD)
- Electronic Program Guide (EPG) for on screen service information
- Subtitle supported
- Teletext supported

- Parental lock facility by service and program event
- Firmware and Data transfer from receiver to receiver
- S/PDIF for digital audio or Dolby AC-3 bitstream output
- DiSEqC 1.0, 1.1, 1.2 and USALS (DiSEqC 1.3)
- Powerful trick mode supported
- Playback of the selected part repeatedly
- Dual Decoding (PIP) and Recording
- MP3 (MPEG-1 Layer 3) decoding
- Firmware upgrade by Over-The-Air

Tuner & Channel Decoder

2 Tuners	DVB-S, DVB-S2
Input/Loop through Connector	F-type, IEC 169-24, Female
Frequency Range	950 ~ 2150MHz
LNB Power & Polarization	Vertical : +13.5VDC
	Horizontal : +18VDC
	Current : Max. 500mA with Overload Protection
22KHz Tone	Frequency : 22±1KHz
	Amplitude : 0.65±0.2V
DiSEqC Control	Version 1.0/1.1/1.2/1.3 Compatible
Demodulation	QPSK, 8PSK
Input Symbol Rate	1~45MSPS(DVB-S QPSK), 20~30MSPS(DVB-S2 QPSK)
Code Rate	10~30MSPS(DVB-S2 8PSK)
	QPSK:1/2,3/5,2/3,3/4,4/5,5/6,8/9,9/10
	8PSK:3/5,2/3,3/4,4/5/6,8/9,9/10

DVB Compliant A/V Decoding

Aspect Ratio	4:3, 16:9, Pan & scan, Letterbox
Video Resolution	576i, 576p, 720p, 1080i

Main System

Main Processor	ST40
HDD	IDE interface: SATA

Conditional Access Interface

PCMCIA	2 slots
	DVB Common Interface standard
Smart Card	Optional.

A/V & Data In/Out

TV-Scart	Video CVBS/S-VIDEO/RGB/YUV output
	Audio L/R output
VCR-Scart	Video CVBS output
	Audio L/R output
	Video CVBS/S-VIDEO/RGB/YUV input bypass
	Audio L/R input for bypass
HDMI	HD Video/Audio Output
RCA A/V	Video(YPbPr), Video (CVBS), Audio (L/R) output
S-VIDEO	Video (S-VIDEO) output
S/PDIF	Digital audio or Dolby Digital bitstream output
RS-232C	9 pin D-sub type
	Transfer rate : max. 115.2Kbps
Ethernet	10/100 Base-T
USB	USB2.0 HOST (For firmware-update)

Front Panel

Keys	5Key (Power, Volume Up/Down, Channel Up/Down)
VFD	Service number/name or Time display
RCU	48Keys

Power Supply

Input Voltage	90 ~ 250VAC, 50/60Hz
Type	SMPS
Power Consumption	Running: Max: 55W, Standby: 5W
Protection	Separate internal fuse
	The input shall have lightning protection

Physical Specification

Size(W x H x D)	430x 60 x 265 mm
Weight(Net)	3.4Kg

* Specifications and functions may be changed for improvement without notice in advance.

DOLBY DIGITAL DVB Digital Video Broadcasting